

Title (en)  
Method for producing recording medium

Title (de)  
Verfahren zur Herstellung von Datenträgern

Title (fr)  
Méthode de fabrication de porteurs d'information

Publication  
**EP 0689164 B1 20020925 (DE)**

Application  
**EP 95109534 A 19950620**

Priority  
DE 4421607 A 19940621

Abstract (en)  
[origin: EP0689164A2] Data cards of the type used as bank, credit, telephone or insurance cards are produced in a continuous sequential process. The cards have embedded IC circuits with inductive communication coils that are located at specific positions. The process involves feeding strip material over rollers with location holes (25) defining positions of the cards on the carrier. Subsequent processes have the electronic modules (3) transferred from foil into a prepared aperture (33) formed on the card. Further operations include the winding of planar coils at the locations on the card. Protective resin material is overlaid in other stations (61,63,65).

IPC 1-7  
**G06K 19/077**; **G06K 19/18**

IPC 8 full level  
**B42D 15/10** (2006.01); **G06K 19/04** (2006.01); **G06K 19/077** (2006.01); **G06K 19/18** (2006.01)

CPC (source: EP US)  
**G06K 19/041** (2013.01 - EP US); **G06K 19/077** (2013.01 - EP US); **G06K 19/07718** (2013.01 - EP US); **G06K 19/07749** (2013.01 - EP US); **G06K 19/07779** (2013.01 - EP US); **G06K 19/07781** (2013.01 - EP US); **H01L 2224/48091** (2013.01 - EP US); **H01L 2924/01004** (2013.01 - EP US); **H01L 2924/01068** (2013.01 - EP US); **H01L 2924/15153** (2013.01 - EP US); **H01L 2924/15165** (2013.01 - EP US); **H01L 2924/181** (2013.01 - EP US); **Y10T 29/49128** (2015.01 - EP US); **Y10T 29/49146** (2015.01 - EP US); **Y10T 29/49155** (2015.01 - EP US)

C-Set (source: EP US)  
1. **H01L 2224/48091** + **H01L 2924/00014**  
2. **H01L 2924/181** + **H01L 2924/00012**

Cited by  
EP0810547A1; FR2822987A1; FR2892842A1; EP2000957A1; AU740081B2; ITRM20120151A1; EP2226747A3; EP2653305A3; EP2226747A2; US6233818B1; US8028923B2; US8561291B2; WO2008025482A1; WO02082370A1; WO2007048927A1; WO2008142052A1; US6519497B1; US8090407B2; EP0762323B1; WO9835316A1; WO2009000636A1; WO9730418A3; WO9704415A1

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